

Philips  
professional flat TV with  
Crystal Clear III

15"

LCD

15HF8442



## System Prepared Flat TV

Specially designed for in-room entertainment

An elegantly designed TV that delivers best-in-class performance for your in-room entertainment set-up. Optional SmartCardXPress box available to enable easy integration of third party interactive services.

### Advanced hotel features and future proof

- Wireless
- Display
- Volume limitation
- Front Controls Locking
- Switch On Channel Programming
- Security Menu Access
- Built-in FM radio

### Interactive System Prepared, Future Proof

- SmartCard Xpress Box compatible for interactive systems
- Serial Xpress™ Control interface
- Optional extra Power Supply (12V)
- Future proof by software upgradability

### Vivid, natural and razor sharp images

- High definition LCD XGA display, resolution 1024 x 768p

**PHILIPS**  
sense and simplicity

## Specifications

### Display

- **Aspect ratio:** 4:3
- **Brightness:** 450 CD
- **Contrast ratio (typical):** 400:1
- **Diagonal screen size:** 15 inch / 39 cm
- **Display:** LCD XGA Active Matrix TFT
- **Picture enhancement:** Scan, Sharpness adjustment, 2D combfilter, Active, Digital, Crystal Clear III, Color Transient Improvement
- **Screen enhancement:** Anti-Reflection
- **Viewing Angle (H / V):** 130 / 100 degree
- **Resolution:** 1024 x 768p
- **time:** 16 ms

### Sound

- **Sound:** NICAM
- **Music power:** 8 W
- **Power:** 2 x 2W
- **Sound:** Smart sound

### Loudspeakers

- **Built in:** 2

### Convenience

- **Ease of Installation:** Fine Tuning, PLL Digital Tuning, Program Name
- **Use:** Auto, Smart Picture Control, Sound, FM radio, On Screen Display
- **Type:** RC2886
- **Teletext:** 10 page Smart Text
- **Clock:** Sleep Timer
- **VESA Mount:** 100 x 100 mm
- **Teletext enhancements:** 4 favourite pages
- **Remote Control:** TV

### Tuner

- **Tuner:** Hyper band, S channel, UHF, VHF, FM
- **TV system:** PAL, PAL, PAL, SECAM, SECAM,

### SECAM

- **Video Playback:** NTSC, PAL, SECAM
- **Input:** ohm
- **Tuner:** PLL
- **Channels:** 127

### Connectivity

- **Scart:** Audio L/R, CVBS, RGB
- **Other connections:** Antenna, FM antenna, VGA
- **Front / Side connections:** Audio in, Headphone out, S-video in, CVBS in
- **Connectivity:** Connector, Connector

### Power

- **Power:** 32 W W
- **Standby power consumption:** < 3 W
- **Ambient temperature:** +5°C/+45°C
- **Power:** AC 90V - 240V 50/60 Hz

### Dimensions

- **Product dimensions (WxDxH):** 467 x 308 x 80
- **Dimensions (with base) (H x D):** 357 x 178 mm
- **Weight:** 5.8 kg
- **Weight:** 7.5 kg
- **Outer carton dimensions WxDxH:** 543 x 480 x 198
- **Bezel color:** Silver Frost

### Accessories

- **Included:** Table top stand, Remote Control, Power, User manual

### Resolution

- **Computer formats**

Resolution	Refresh rate
640	
800 x 600	56,60,72,75,85 Hz
1024 x 768	60Hz

## Product highlights

### Wireless

wireless

### Welcome message

### Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

### Front Controls Locking

Prevents unauthorised access to TV functions

### Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows to show a predefined channel when the TV is turned on.

### Security Menu Access

Provides conditional access to installation and configuration settings via a special code or master remote control

### Built-in FM radio

The integrated FM radio offers guests additional comfort without the extra investment in radio receivers.

### SmartCard Xpress Box

The optional SmartCard Xpress Box can be mounted at the rear side of the TV set and allows third party decoders and application cards to interface with the TV adding new functionality to the TV. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

### Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions. Support UART and RS232 protocols.

### Extra Power Supply (opt)

The (optional) Extra Power Supply ensures operation of the Expansion Slot, the Clock Display and Wake-up Alarm when the TV set is switched off.

### Upgradable software

The upgradable software architecture ensures that the TV is future-proof and compatible with new technologies and developments, securing your investment.

### Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

### 2D combfilter

The 2D comb filter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.



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